

CLAIMS

1. (Amended) A method of requesting a service associated with additional items of a device via a network, comprising:

5 a step of acquiring information associated with additional items from a device;

a step of transmitting the information associated with the additional items to a service agent apparatus;

10 a step of receiving access information for accessing to a service providing apparatus, which is designated by the service agent apparatus;

a step of receiving page information used to provide a service according to the information associated with the additional items, whereby accessing to the service
15 providing apparatus on the basis of the access information; and

a step of requesting the service providing apparatus to provide a service on the basis of the page information.

2. (Amended) The method according to claim 1, wherein
20 the device is a printer, the additional items include inks used by the printer, and the information associated with the additional items includes information indicating remaining levels of the inks.

3. (Amended) The method according to claim 1, wherein
25 the device is a printer, the additional items include inks used by the printer, and the step of receiving includes a step of receiving page information that displays icons

corresponding to the remaining levels of the inks from the service providing apparatus.

4. (Amended) The method according to claim 1, wherein the step of transmitting transmits additionally information
5 associated with the device, and

the service providing apparatus is designated on the basis of the information associated with the device.

5. (Amended) A method of providing a service associated with additional items of a device, comprising:
10 a step of receiving information associated with additional items of a device from a client terminal via an agent apparatus and a network;

a step of generating page information used to present a service providing page according to the information
15 associated with the additional items of the device to the client terminal; and

a step of transmitting the page information generated in the step of generating to the client terminal via the network

20 wherein the service providing apparatus is designated on a basis of information of the device from the client terminal.

6. (Amended) The method according to claim 5, wherein the device is a printer and the information associated with
25 the additional items of the device includes information indicating remaining levels of inks used by a printer device.

7. (Amended) The method according to claim 6, wherein the device is a printer, the information associated with the additional items of the device includes information indicating remaining levels of inks used by a printer
5 device, and the step of generating includes a step of generating page information which includes icons to be displayed in correspondence with the remaining levels of the inks.

8. (Amended) A method of controlling an agent
10 apparatus which mediates between a service providing apparatus that provides a service associated with additional items via a network, and a service request apparatus that requests a service, comprising:

a step of acquiring information associated with
15 additional items from a device;

a step of generating access information required to access the service providing apparatus, which provides a service on the basis of the acquired information associated with the additional items; and

20 a step of transmitting the generated access information to the service request apparatus.

9. (Amended) The method according to claim 8, wherein the step of acquiring additionally information associated with the device, includes model information and retailer
25 information of the device, language information of a driver of the device.

10. A program for making a computer execute a request method of a service request apparatus of claim 1.
11. A program for making a computer execute a providing method of a service providing apparatus of claim 5.

12. A program for making a computer execute a providing method of a service providing apparatus of claim 8.
13. A computer-readable recording medium recording a program of claim 10.
- 5 14. A computer-readable recording medium recording a program of claim 11.
15. A computer-readable recording medium recording a program of claim 12.
- 10 16. (New) The method according to claim 1, wherein the step of transmitting transmits additionally information associated with the device, and the access information is Uniform Resource Locator (URL) to be generated on the basis of the information associated with the device.
- 15 17. (New) The method according to claim 1, wherein the step of transmitting transmits the information associated with the additional items to a service agent apparatus, whereby the information associated with the additional items is transmitted as argument of URL for accessing to the service agent apparatus.
- 20 18. (New) The method according to claim 1, wherein the step of transmitting transmits additionally information associated with the device, includes at least model information and retailer information of the device, language information of a driver of the device, and status
- 25 information of the additional items.
19. (New) The method according to claim 5, wherein the information of the device includes at least model

information and retailer information of the device,
language information of a driver of the device, and status
information of the additional items.

20. (New) The method according to claim 8, wherein the
5 step of acquiring additionally information associated with
the device, and the step of generating the access
information for accessing to the service providing
apparatus to be designated on the basis of the information
of the device.

10 21. (New) An apparatus for requesting a service
associated with additional items of a device via a network,
comprising:

an acquisition unit adapted to acquire information
associated with additional items from a device;

15 a transmission unit adapted to transmit the
information associated with the additional items to a
service agent apparatus;

a first reception unit adapted to receive access
information for accessing a service providing apparatus,
20 which is designated by the service agent apparatus;

a second reception unit adapted to receive page
information used to provide a service according to the
information associated with the additional items, whereby
accessing to the service providing apparatus on the basis
25 of the access information; and

a request unit adapted to request the service
providing apparatus to provide a service on the basis of

the page information that provides the service.

22. (New) An apparatus for providing a service associated with additional items of a device, comprising:

a reception unit adapted to receive information
5 associated with additional items of a device from a client terminal via an agent apparatus and a network;

a generation unit adapted to generate page
information used to present a service providing page
according to the information associated with the additional
10 items of the device to the client terminal; and

a transmission unit adapted to transmit the page
information generated in the step of generating to the
client terminal via the network,

wherein the service providing apparatus is designated
15 on a basis of information of the device from the client terminal.

23. (New) An apparatus for controlling an agent apparatus which mediates between a service providing apparatus that provides a service associated with additional items via a
20 network, and a service request apparatus that requests a service, comprising:

an acquisition unit adapted to acquire information associated with additional items from a device;

a generation unit adapted to generate access
25 information required to access the service providing apparatus, which provides a service on the basis of the acquired information associated with the additional items;

and

a transmission unit adapted to transmit the generated access information to the service request apparatus.

24. (New) A system for providing a service via a network,
5 comprising:

a acquisition unit adapted to acquire information associated with additional items from a device;

a generation unit adapted to generate page information used to present a service providing page
10 according to the information associated with the additional items of the device;

a reception unit adapted to receive page information used to provide a service according to the information associated with the additional items, whereby accessing to
15 the service providing apparatus on the basis of the access information; and

a request unit adapted to request the service providing apparatus to provide a service on the basis of the page information that provides the service.

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